THURAYA

USER GUIDE

XT Satellite Phone
SAT • GPS • GmPRS

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01 Before you start

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Before you start

Certification information (SAR)

THIS DEVICE MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES

Your wireless Thuraya XT phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the limits for exposure to radio frequency (RF) recommended by international guidelines (ICNIRP). These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure guidelines for mobile devices employ a unit of measurement known as the Specific Absorption Rate or SAR. The SAR limit stated in the ICNIRP guidelines is 2.0 watts/kilogram (W/kg) averaged over ten grams of tissue. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The actual SAR level of an operating device can be below the maximum value because the device is designed to use only the power required to reach the network. That amount changes depending on a number of factors such as how close you are to a network base station. The highest SAR value under the ICNIRP guidelines for use of the device at the ear is 0.291W/kg

Use of device accessories and enhancements may result in different SAR values. SAR values may vary depending on national reporting and testing requirements and the network band. Additional SAR information may be provided under product information at www.apsat.co.kr

Before you start

FCC Compliance Statement

Your mobile device is also designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA) and Industry Canada. These requirements set a SAR limit of 1.6W/kg averaged over one gram of tissue.
The Highest SAR value reported under this standard during product certification for use at the ear is 0.457W/kg

Before you start

This equipment generates or uses radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual.The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

RoHS

This product is in compliance with EU RoHS Directives and manufactured using lead-free solder paste and parts.

Before you start

Please read carefully and make yourself familiar with the safety measures and user instructions in this manual before you start using your Thuraya XT. This will help you to get the most out of your Thuraya XT.

For your safety

The following guidelines will help you to use your Thuraya XT safely.

SWITCH ON SAFELY

Do not switch on the phone where wireless phone use is prohibited or when it may cause interference or danger.

ROAD SAFETY COMES FIRST

Obey all local laws. Always keep your hands free to operate the vehicle while driving. Your first consideration while driving should be road safety.

INTERFERENCE

All wireless devices may be susceptible to interference, which could affect performance.

SWITCH OFF IN AIRCRAFT

Follow any restrictions.
Wireless devices can cause harmful interference to aircraft's navigation and communication systems.

SWITCH OFF IN HOSPITALS

Follow any restrictions that are advised in a hospital Switch off the phone near medical equipment.

SWITCH OFF WHEN REFUELING

Do not use the phone at a refueling point.
Do not use near fuel or chemicals.

Before you start

SWITCH OFF NEAR BLASTING

Follow any restrictions.
Do not use the phone where blasting is in progress.

USE SENSIBLY

Use only in the normal position as explained in the product documentation.
Do not touch the antenna unnecessarily.

QUALIFIED SERVICE

Only qualified personnel may install or repair this product.

ENHANCEMENTS AND BATTERIES

Use only approved enhancements and batteries.
Do not connect incompatible products.

BACK-UP COPIES

Remember to make back-up copies or keep a written record of all important information.

CONNECTING TO OTHER DEVICES

When connecting to any other device, read its user guide for detailed safety instructions.
Do not connect incompatible products.

EMERGENCY CALLS

Ensure the phone function of the device is switched on and in service. Press the end key as many times as needed to clear the display and return to the start screen. Enter the emergency number, then press the send key. Give your location to an emergency call center. Do not end the call until given permission to do so.

Before you start

Battery Information

Use only the Thuraya approved battery pack and Thuraya approved chargers for your phone.

- Do not short-circuit the battery. Short-circuiting the terminals may damage the battery or the connecting object.
- Do not expose to temperatures exceeding 90 degrees Celsius.
- Please dispose of the battery in accordance with local regulations.

Taking care of your Thuraya XT

Your device is a product of superior design and craftsmanship and should be treated with care.
The suggestions below will help you protect your warranty coverage.

- Keep the device dry. Liquids or moisture can contain minerals that will damage electronic circuits. If your device does get wet, remove the battery immediately and allow the device to dry completely before replacing it.
- Do not use or store the device in dusty or dirty areas. Its moving parts and electronic components can be damaged.
- Do not store the device in hot areas exceeding 90 degrees Celsius. High temperatures can shorten the life of the device and damage batteries.
- Do not store the device in cold areas. When the device returns to its normal temperature, moisture can form inside the device and damage electronic circuit boards.
- Do not attempt to open the device other than as instructed in this guide.
- Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the device and may violate regulations governing radio devices.
- Always create a backup of data you want to keep (such as contacts and calendar notes) before sending your device to a service facility.

Before you start

Certification information (IP54, IK03)

Your Thuraya XT has acquired the dust protection certification (IP5x), waterproof certification (IPx4) and impact protection certification (IK03) to give you the most rugged Thuraya phone ever.

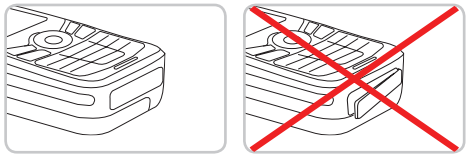
- **Dust Protection (IP5x)**
  This unit is graded at the dust protection level 5 which contributes to the phone reliability in dusty environments.
- **Waterproof (IPx4)**
  This unit is graded at the waterproof level 4 protecting against splashing waters.
- **Impact Protection (IK03)**
  This unit is graded at the impact protection level 3 ensuring your Thuraya XT phone can withstand impacts of up to 0.35 joule.

Before you start

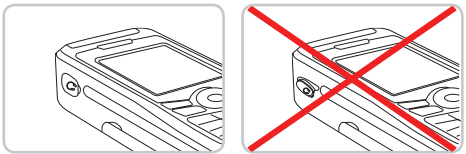
Precautions for Thuraya XT

- **Before using this phone, check whether the following parts are assembled properly.**

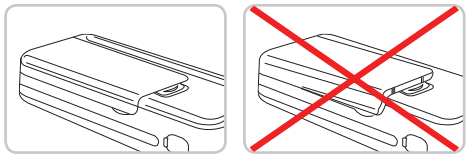
- Bottom cover



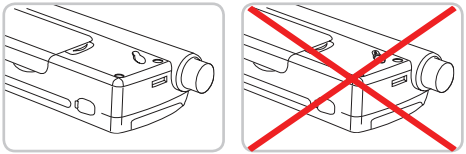
- Earset jack cover



- Battery



- Antenna jack cover



Note

- If these parts are not attached properly, this may cause water or dust ingress resulting in a malfunction.

Before you start

- **Before using this product, make sure the following parts are clean. If there is a foreign substance (such as dust or hair) on a part, it may reduce the waterproof function or cause a malfunction.**
  - Bottom cover
  - Earset jack cover
  - Antenna jack cover

Note

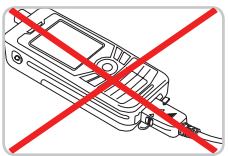
- If the rubber part of the above parts is damaged, contact the Customer Service Center.

- **Do not use this phone under the following circumstances.**
  - Exposed to rain for a while
    This may cause a malfunction.
  - Sunk under water or used in water
    This may cause a malfunction.
  - Open, close, attach or disassemble a cap or battery with wet hands
    This may cause a malfunction.
  - Use in a sandy beach
    Sand may get inside the phone, causing a malfunction

Before you start

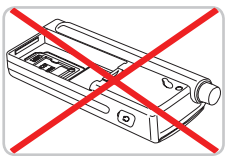
- **Do not use the phone in the following places.**
  - At the beach or pool
  - Places with high temperatures such as spa, sauna, bathroom, etc.

- **Pay special attention when using the phone under the following circumstances as the waterproof function may not be guaranteed.**
  - When charging the phone using a USB/Data cable or when transmitting data



  - When using the earset

  - When the battery is not inserted



- **Other precautions**
  - Any impact on this phone may reduce the waterproof function.
    Contact the Customer Service Center.
  - Do not let the phone be disassembled by an unauthorized person.
    This may reduce the waterproof function, causing a malfunction.

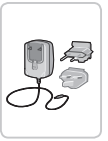
Before you start

Unpacking your Thuraya XT

Your package contains the following items:

Handset

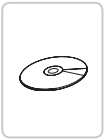
Battery



Travel Charger

Earset

Data Cable



Support-CD

Quick Start Guide

User Manual & Warranty Card

Thuraya XT

An overview of your Thuraya phone:

1. SAT antenna
2. Earset jack
3. Screen
4. Left soft key
5. Right soft key
6. Send key
7. End key
8. Navigation keys
9. Center key
10. Alphanumeric keypad
11. Star key
12. Hash key
13. Microphone
14. Battery release
15. Charger jack
16. SIM card holder
17. USB/Data cable jack

Before you start

The function of the keys

Navigation Keys
4-way direction key for menu navigation.

Center Key
This key is used to select/unselect and confirm menu options.

Left Soft Key
The function of the key correlates with the text shown on the screen above the key.

Right Soft Key
The function of the key correlates with the text shown on the screen above the key.

Send Key
Accept or initiate a call, access the call history.

End Key
End the current connection or reject an incoming call.

Keypad
Long press on 0 key will display the '+' symbol (to enter country calling codes, e.g. +971…)

*** Key**
Long press will switch between Silent & Normal mode. Opens the list of symbols (special characters) when writing messages like SMS or E-Mails.

 # Key
Press and hold to lock the keypad.
Switch between numbers and characters when writing messages.

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Getting started

Introduction

Your Thuraya XT Satellite Phone is a powerful and compact phone offering total convenience and mobility across Thuraya's coverage area. Its superiority is reflected in the integration of two technologies in one handset: satellite (SAT) and GPS, offering you an unmatched combination of quality and performance.

To achieve the best connection in SAT mode, please consider the following:

- The antenna should be fully extended during incoming and outgoing calls.
- The SAT signal indicator reflects the strength of the connection with the Thuraya satellites.
- SAT communication requires clear space without obstructions such as buildings, trees and mountains.

Please check the actual Thuraya coverage map at www.thuraya.com.

HPA (High-Penetration Alerting)

The Thuraya system features a 'High-Penetration Alerting' capability that allows you to be notified of incoming calls even when your Thuraya XT has poor signal coverage. When the Thuraya XT receives a High-Penetration Alerting signal it will alert you with an 'early ring' and a special display message (see page 25).

To answer the call, you must immediately extend the antenna and move the Thuraya XT into a position that has a clear 'line of sight' to the satellite. When this has occurred the Thuraya XT display will change, prompting you to answer the call and proceed with the conversation. If the call is not answered promptly after the High-Penetration Alerting signal is received, the calling party will be diverted to voice mail and/or an announcement stating that you are not available to answer.

Similar to GSM, the satellite coverage area is divided into many different regions. The phone searches the network automatically (see page 67) and determines which service region is active by registering its presence with the Thuraya system. If the Thuraya XT has not been able to update this registration due to a weak signal, the registration information will become out of date or 'stale'. This is indicated on the display by a blinking SAT icon in the left of the signal strength indicator. This condition will clear automatically once signal conditions improve and a call is made or a period of time elapses. You also have the option to speed up that procedure by manually having the Thuraya XT register with the Thuraya system. This is accomplished with the function SAT Registration in the Thuraya XT's menu (see page 68). Make sure you have good SAT signal strength before using this function.

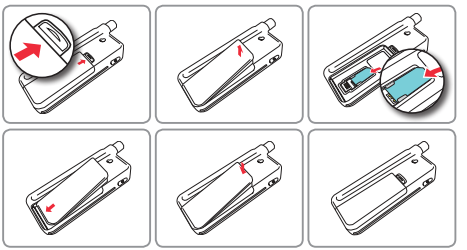
Getting started

Initial steps

Inserting SIM card

To insert the SIM card:

- Switch off the Thuraya XT and remove the battery.
- Insert the SIM card as shown below.

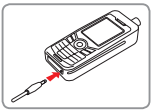


Connect the charger and charge the battery

You should charge the battery supplied with your Thuraya XT as soon as possible to obtain full battery charge.

To charge the battery:

- Fit the correct country specific adapter into the charger.
- Open the cover on the bottom of your phone.
- Plug the charger into the charger jack.
- Connect the charger to an AC source.



While the battery is charging you can observe the symbol changing to cyclically. The battery is fully charged after approximately 2 hours and 30 minutes. The charger stops charging automatically when the battery is full. As long as the charger is not disconnected it restarts charging after a while to keep the battery fully charged.

You may still use the Thuraya XT while charging the battery.

The internal clock for time, date (see page 65) and alarms (see page 46) will still keep running for about two hours if neither the battery nor the charger is connected, but no alarm will sound unless a charged battery is connected.

Switch the Thuraya XT On/Off

- Press for 3 seconds to switch the Thuraya XT on.
- Press for 3 seconds again to switch the Thuraya XT off.

Enter your PIN

The PIN (Personal Identification Number; 4 to 8 digits) is initially supplied together with the SIM card by your service provider and can be changed at a later stage (see page 69).

- Enter the PIN code using the keypad.
  Each digit entered is displayed as an (*).
- Press the center key to confirm the PIN.

Note

- If more than 3 wrong PIN codes were entered the phone will be locked and can only be accessed with the PUK code.

Emergency call (SOS)

Emergency calls are permitted without entering a PIN code.

To make an emergency call before having entered the PIN
Press the left soft key (SOS) and dial the emergency number.

Or:

Enter a specific emergency number and press the center key.

The soft key SOS is available even:

- When the SIM card in your Thuraya XT is not valid.
- When you have a valid SIM card but no roaming with the selected service provider is possible.

After entering the correct PIN code, you can make an emergency call in the same way as you make a 'normal' call.

Getting started

Note

- Emergency calls may not be possible on all cellular telephone networks or when certain network services are in use.
- In uneven terrain or close to large buildings, the operating range can be limited, affecting the connection.

Emergency numbers normally are: 112, 118, 119, 911, 999

Check with your network service provider for local emergency numbers in your area.

Setup wizard

Use the Setup wizard to set the basic details of the phone when you initially switch on your Thuraya XT phone.

If you decide to skip the Setup wizard you can access it later in the Settings menu.

For more details, refer to Setup wizard menu in Settings.
(see page 57)

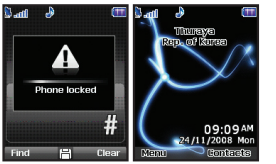
Lock/Unlock the keypad

The keypad may be locked so that a number cannot be accidentally dialed.

Calls can be received while the phone is locked.

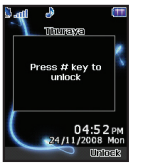
To lock the keypad

• Long press the hash (#) key .



To unlock the keypad

1. Press the right soft key .
2. Press the hash (#) key within 3 seconds.
3. If press the hash (#) key is not pressed within 3 seconds, the keypad will remain locked.



Getting started

Display

Display layout

Indicator line
Network information
Time & Date line
Available soft key functions

The structure of the display areas is as follows:

- The indicator line shows mainly symbols which inform you about the operating conditions of the Thuraya XT.
- The main area shows data relating to calls, menu and their submenus and displays the editors for the contacts and SMS. In idle mode (standby), the network name, time and date are displayed.
- The soft key line operates together with the left soft key, the right soft key and the center key beneath this line.

The functions of the soft keys will change according to the menu where you are using them (see page 21).

Display symbols

Signal type

SAT
HPA
Roaming

Battery strength

Battery almost discharged
Low battery
Battery good
Battery full

HPA strength (High-Penetration Alerting, see page 25)

– HPA Low signal - HPA High signal

Signal strength

SAT signal 1
SAT signal 2
SAT signal 3
SAT signal 4
SAT signal 5

Getting started

Call status

Active call

Mute

Ciphering (call encryption) is off
(This icon appears when the encryption function between the phone and the network does not work, and users can be more cautious.)

GmPRS Paused

GmPRS Connecting
(blinking icon during a GmPRS connection)

While sending to and receiving data from an external device

Phone status

Unread SMS

Silent

Schedule

Voice mail + SMS

Voice mail

Alarm

SMS inbox full

Call divert

Soft key commands

Ok

List

Speed dial

Edit

Save

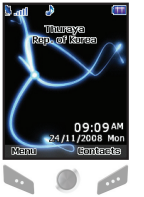
Search

Undo

View

Key action

The actions on the screen for each keypad input are as follows:



Select, Menu, Option

OK, Save, View, Search…

Back, Clear

Left / Right direction

Up / Down direction

To go back to idle screen while in another menu

Default shortcuts

There are four basic shortcuts to the following menus from the idle screen.

Organizer: In the idle screen, press the up navigation key.

Navigation: In the idle screen, press the left navigation key.

Contact search: In the idle screen, press the down navigation key.

Messaging: In the idle screen, press the right navigation key.

Useful shortcuts

Use shortcuts to quickly get the most from your device. Refer to the relevant sections in this user guide for further details of the functions.

Add contact

- Enter the number from the idle screen and press the center key ( ).
  Select Save location and generate Contacts by following the menu.

Delete contact

- *Menu* > 1. *Contact* > 1. *Search* > *Select Contact to delete* > *Option* > 6. *Delete* > 1. *Yes*

Current position (My GPS information)

- *Menu* > 2. *Navigation* > 1. *Current position*
  The information will be displayed within five to ten seconds.
- To save the current GPS information: *Option* > 1. *Save* > *Enter Name* > *OK*
- To send the current GPS information via SMS: *Option* > 3. *Send via SMS* > *Enter Name* > *Enter Recipients* > *Send*

Getting started

Setting Alarm

- *Menu* > 4. *Organizer* > 1. *Alarm* > 2. *Alarm1* > *Select Day*, press the center key ● > *Enter Time* > *Select AM/PM* > *Select Ringtone* > *Select On/Off* > *Save*

Setting Ringtone

- *Menu* > 6. *Sound setting* > 1. *Ringtone* > *Select Ringtone* > press the center key ●
- However, the ringtone configured at *Menu* > 1. *Contacts* > 3. *Group* > *Option* > 3. *Group* ringtone overrides the basic ringtone for the incoming calls to the numbers included in Contacts.

Setup wizard

- The basic phone settings can be done at once.
- *Menu* > 7. *Settings* > 7. *Setup wizard* > *Time* > *Date* > *Auto update* > *Select location* > *Language*, and *eZiText* choose whether to copy the contacts in the SIM to the Phone.

Setting Network

- Auto searching (Search for network with strongest signal and register): *Menu* > 8. *Network* > 1. *Network mode* > 1. *Automatic* > *Return* to the idle screen and network searching will be performed.
- Manual searching (display all searched networks and the user selects the preferred network): *Menu* > 8. *Network* > 1. *Network mode* > 2. *Manual* > *Requesting pop-up* > *Select preferred network* > *Requesting pop-up* > *idle screen*

Making and receiving calls

In order to make a call, you must be connected to a network and have an adequate SAT signal.

1. Making a call

1. Enter a phone number using the keypad.
2. Press .
3. To end the call press .

To make an international call, press until the + symbol appears. Once it is displayed, enter the country code without the leading 0's. When entering a number, press once to input * symbol, press twice to input P and press three times to input W.

Note

Definition of the function P and W

- P (pause) 2.5 - 3.0 seconds:
  P function automatically sends DTMF tones without user intervention about three seconds after connecting to the ARS number entered by the user for the convenience of the use of ARS frequently used by the user. (Example) Dialing 150P123 connects to the number 150, and selects 1, 2, and 3 of ARS options automatically.
- W (wait) (Wait for specific user events):
  (Example) The key sequence "114w1 w 2 w 5 =>Send" will dial the number 114, and sends DTMF tones corresponding to 1, 2, and 5 sequentially each time the user press after connecting to number 114.

2. Receiving a call

An incoming call is indicated as follows:

- You will hear the selected ringtone.
- A flashing is displayed.
- The number of the caller will be displayed on the screen (if the number is transmitted). If the number is stored in the contact list the corresponding name will be displayed.

Accept a call

Press .

Reject a call

Press or .

Mute the ringing

Press .

Note

- To reject an incoming call during another call press .
- Sound volume during a call can be increased/decreased by using .

Getting started

High-Penetration alerting

You cannot receive an incoming call if the SAT signal in your Thuraya XT is not sufficient. In this situation, a message box with "*SAT call find improved reception*" and a special ringtone will be heard and signal indicator on the left top of the screen will be changed from HPA to SAT signal.

You cannot receive calls in High-Penetration Alerting mode.
Please move to a place of better SAT signal to accept the call.

To receive calls in HPA mode:

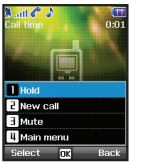
1. Move to a place with an improved signal.
2. Fully extend the antenna of your Thuraya XT.
3. As soon as the signal strength is strong enough the HPA warnings disappear from the display.
   Now you can accept the call as usual by using .

Options during a call

Your Thuraya XT offers a number of options which are only available during a call. You cannot use all of these features at all times, because they vary depending on the individual call situation.

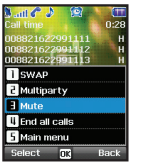
Put a call on Hold:

You can interrupt a call temporarily without shutting down the connection.



Muting/Unmuting the microphone:

You can switch off the microphone so that the caller is not able to hear you.



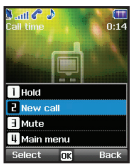
Handling more than one call simultaneously (Conference calls)

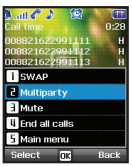
Incoming call:

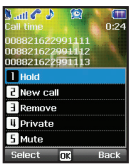
When Party1 is receiving a call from Party3, while talking with Party2, Party1 can 'accept; or 'reject' the call from Party3. If the call is rejected, the conversation between Party1 and Party2 is not affected. If the call is accepted, Party2 is put on hold and Party1 is connected to the call from Party3. Using the option menu, Party1 can swap over Party2 and Party3, or operate a multi-party call up to 6 users including Party1.

Outgoing call:

If Party1 wants to make a call to Party3, while talking with Party2, using the option menu puts Party2 on hold and enters Party3's phone number.
To include Party2 in the conversation with Party3, select *Multiparty* call from the option menu. Party2 and Party3 can be swapped over. Up to 6 users including Party1 can have a conversation simultaneously.







Connect a private call:

You can isolate a party from the multiparty call and talk exclusively with this '*private call*'. The other parties of the conference will be put on hold and will not hear what you are speaking with the *private* party. You can only have up to two active calls at one time. Therefore you can select Private only if your second line is not busy with another call.

End one call:

You can selectively end only one of the connections during a multiparty call.

End all calls at once:

Ending all calls in one step terminates the multiparty call.
All parties will be disconnected from each other and they will hear the tone for '*line busy*'.

Main Menu:

During a call you can use most of the functions of the Main menu such as sending DTMF signals, reading/writing SMS.
However, some functions may not be available.

Getting started

Write a new Message

Press *Menu* and select *Messaging* > *New message*.

ABC, abc, and Abc indicate the selected character mode. 123 indicates number mode. The available text input formats in your Thuraya XT phone are:

Capital	Small	Capital + Small
Number	Special Character	eZiText On
Arabic , Farsi, Urdu , Hindi Number		

Traditional text input

- Press a number key (1- 9) repeatedly until the desired character appears. There are more characters available for a number key than are printed on the key.
- To insert a number, press and hold the number key.
- To switch between the different character modes, press #.
- If the next letter is located on the same key as the present one.

wait until the cursor moves to the right of the character, (or press to move the cursor to the right of the character) and continue to enter the text.

- To erase a character, press (Clear). Press and hold (Clear) to clear all characters.
- To insert a space, press 0.
- The most common symbols are available under the number 1 key.
  To insert a symbol, press * and use to choose the required symbol.

The complete lists of available symbols are shown below.

.	,	?	‘	!	@	+	-
CR(↵)	(	)	:	;	'	/	*
=	<	>	%	&	"	_	#
{	}	$	£	§	¥	¤	~
[	]	¡	¿	¦	¢	Δ	Φ
Γ	Λ	Ω	Π	Ψ	Σ	Θ	Ξ

Note

- Differentiating capital and small character is supported only with Latin languages.
- When using eZiText capital/small character status is not shown.
- To switch eZiText on or off press (for a few seconds).

Predictive text input

You can enter any letter with a single keypress by using predictive text input (eZiText).
eZiText is based on a built-in dictionary to which you can also add new words.
You can add up to 60 new words to the dictionary.

- To activate predictive text input, press and hold.
- To write the desired word, press the keys 2 – 9. Press each key only once for one letter. For example, to write “Phone”, press 7 for P, 4 for h, 6 for o, 6 for n and 3 for e.
  The word suggestion changes after each keypress.

The suggested word can be changed to upper or lower case by pressing .

Getting started

Change language

Your Thuraya XT supports 12 system and input languages.

Supported languages are:

1. English	ENG	2. French	FRE	3. German	GER
4. Italian	ITA	5. Spanish	SPA	6. Portuguese	POR
7. Turkish	TUR	8. Russian	RUS	9. Farsi	FAR
10. Arabic	ARA	11. Hindi	HIN	12. Urdu	URD

- To change the input language, press Option and select Input Language.

The input language can be switched to another language by pressing and holding #. However switching between English and another language is possible only when a language other than English is configured as an input language from *Settings* > *Language* > *Input language*.

Dictionary

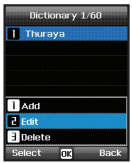
You can add up to 60 new words into the eZiText engine, and the added words will become part of the vocabulary of eZiText to be searched and suggested.
You can find *Dictionary* in the *Option* of the following menus: *Add contact*, *New message*, *Add calendar*.

To register a new word

- *Option* > *Add*: Add a word to the dictionary by using traditional text input. You can enter up to 30 characters.

To change the registered word

- *Option* > *Edit*: Edit the word using traditional text input.

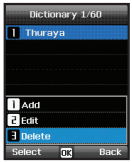


Note

- When you press *Option*, the following options appear: *Input Language*, *123*, *Symbol*

To delete the registered word

- *Option* > *Delete*: To delete the registered words.



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Using the menu

1. Contacts

Use this menu to save and configure contacts in your address book.

1.1 Search

Use the search function to look up names in your contact list.

You can either

- Scroll the contact list with the up or down navigation keys or .
- Enter the name using the keypad (like writing a message): mostly you only need to enter the first couple of letters.

1.2 Add Contact

There are different ways to add new contacts:

Option 1

1. First enter a number while being in idle screen and then save the number in your contact list by pressing the center key .
2. Choose whether to save the contact on the phone or on the SIM card.
3. Select the type of the entered number .
4. Enter *Name*.
5. Select *Group*.
6. After entering all necessary contents, press the center key to save.

Option 2

1. In idle screen press the left soft key to access *Menu*.
2. Scroll to *Contacts* and select.
3. Scroll to *Add contact* and select
4. Enter *Name* and *Number*, *E-mail* and *Group*.
5. After entering all necessary contents press the center key to save.

Option 3

In SMS viewer, *Option > Save as a contact*
In *Missed calls* list, *Option > Save to contacts*
In *Received calls* list, *Option > Save to contacts*
In *Outgoing calls* list, *Option > Save to contacts*

1.3 Group

An easy way to manage contacts in your contact list is using the Group function. This will allow you to set specific Ringtones for every Group and to send SMS to all Group members.

Functions supported in Group:

1. To change the Group name use *Option* > *Edit Group Name*
2. To view the contacts included in a specific Group use *Option* > *Group Member*
3. To change the Ringtone of the selected Group use *Option* > *Group ringtone*
4. To send an SMS to all members of a Group use *Option* > *Send SMS*

Using the menu

1.4 Speed dial

You can use the number keys 2 abc - 9 wxyz for speed dialing, and a phone number needs to be assigned to each number key for this purpose.

1. Press the left soft key from the standby mode, select *Contacts*, and then select *Speed dial*.
2. Move to the desired speed dial key 2 - 9, and assign the key by pressing *Option* or *OK*.

Assign
Select > *Assign*

3. Search the name or phone number using the menu navigation keys, and press *OK*.
4. If more than one number is stored, select the desired name using the menu navigation keys.
5. After assigning the numbers to the speed dial keys, you can call the number, change the number, or reset its assignment to the speed dial keys.

To make a call using a speed dial key:

There are two ways of making a call when numbers are assigned to the speed dial keys.

1. Press the Speed dial key and press if you are in the Speed dial menu mode.
2. Press the Speed dial key for at least 2 seconds in the idle screen mode.

1.5 Copy

Every time you save a contact you can choose whether to save the number directly on the phone or on the SIM card. If you want to copy entries from one location to the other use the *Copy* function.

Select if you want to use

- SIM to Phone
- Phone to SIM

After that you can choose if you want to copy

- Only one contact
- All contacts

1.6 Delete

Deletes contacts saved on the phone or the SIM card.

Choose whether to delete all contacts at once or individually.

- Phone
- SIM
- Phone & SIM

1.7 Memory Status

Shows the total space used and the number of contacts saved in your phone and your SIM card.

Up to 255 contacts can be saved in the phone. The number of contacts that can be saved in the SIM card varies depending on the type of SIM card and the service provider.

Using the menu

2. Navigation

Use the Navigation function to determine your current position, the direction and distance to a destination or track your position by sending GPS data to a PC or laptop.

2.1 Current position

You can determine your current position using the GPS (Global Positioning System) of your Thuraya XT.

Menu > 2. *Navigation* > 1. *Current position*

After receiving your current GPS data you can use the following options:

1. To save your current position as a Waypoint (see page 39) use. *Option* > *Save*
2. To compare your current position with a previously saved Waypoint (which will give you the relative position) use *Option* > *Relative position*
3. To transmit your current position via SMS use *Option* > *Send via SMS*
4. To transmit your current position to a PC or laptop (while being connected via data cable) use *Option* > *Connect to PC*

Note

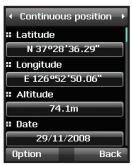
- The connection settings and the data cable should be connected before selecting start.

2.2 Continuous position

While moving with your Thuraya XT you can use the function Continuous Position to continuously update your GPS position. This includes latitude, longitude, altitude, UTC, satellite count, your current speed PDOP (Position Dilution of Precision) and your current compass direction.

By using the left or right navigation keys you can switch between the data view and the compass view.

Menu > 2. *Navigation* > 2. *Continuous position*



While retrieving your Continuous Position you can use the following options:

1. To save your current position as a Waypoint use *Option* > *Save*
2. To compare your current position with a previously saved Waypoint (which will give you the relative position) use *Option* > *Relative position*
3. To transmit your current position via SMS use *Option* > *Send via SMS*
4. To transmit your current position to a PC or laptop (while being connected via data cable) use *Option* > *Connect to PC*

Note

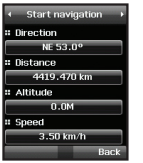
- The connection settings and the data cable should be connected before starting.

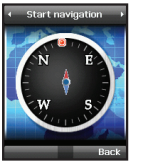
Using the menu

2.3 Waypoints

You can create waypoints in order to save the GPS data of your current position or you also can enter a waypoint manually if you know the GPS data of a particular position.
These waypoints can be used for searching the reference point in physical space. Up to 200 waypoints can be saved.

1. To show the information of the selected waypoint
   Option > *View*
2. To Search the waypoints
   Option > *Search*
3. To generate a new waypoint by specifying the latitude and longitude information
   Option > *New*
4. To changes the name of the selected waypoint
   Option > *Rename*
5. To delete the selected waypoint
   Option > *Delete*
6. The waypoint and the current location will be compared when one waypoint is selected.
   Two waypoints will be compared when two waypoints are selected.
   Option > *Relative position*
7. To start the navigation to the selected waypoint as the destination.
   Option > *Start navigation*
8. To transmit the selected waypoint via SMS.
   Option > *Send via SMS*
9. To transmit the selected waypoint to a PC or laptop (while being connected via data cable)
   Option > *Connect to PC*





Using the menu

2.4 Location tracking

The function of location tracking shows waypoints in your phone or sends them to a PC at regular intervals as configured in Tracking time (2.5.2).

Functions supported in Location tracking:

1. To show the tracked waypoints in your phone
   Start > *ON (Phone)*
   1.1 *Start*
   Starts tracking the location of the phone.
   1.2 *View*
   Shows the information of saved tracks (up to 10 tracks).
   1.3 *Delete*
   Deletes information of saved tracks.
2. To send the tracked way points to a PC
   Start > *ON (PC)*

2.5 Setting

• 2.5.1 Format

The GPS information can be shown in six formats: *DD.ddddd*, *DD/MM/SS.ss*, *DD/MM/SS*, *DD/MM.mm*, *MGRS*, and *UTM*.

• 2.5.2 Tracking time

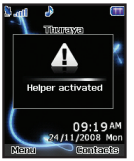
You can select tracking intervals from *1 Second* to *1 Hour*.

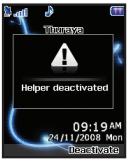
Please note that only 200 waypoints can be saved. (If you select 1 Second interval, the tracking will stop after 200 seconds.)

Using the menu

2.6 Helper

In case of an emergency you can send an SMS with your current GPS position to predefined receivers.

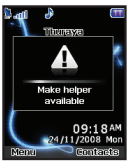




To deactivate the *Helper*, short press the right soft key again.

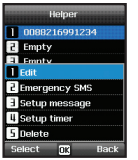
• 2.6.1 How to use the Helper

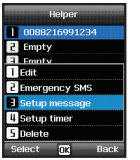
Long press the right soft key to activate the Helper.



• 2.6.2 Edit

Set the list of predefined receivers by entering their phone numbers. You can enter a number manually or you can select from your contact list (if you already saved numbers there).





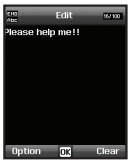
If you select a name from the phonebook and save it, the name is displayed in the list.

• 2.6.3 Emergency SMS

Activate or deactivate the Emergency SMS.

• 2.6.4 Message setup

Write your predefined message that will be sent in case of an emergency.

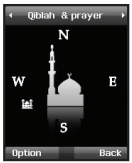


• 2.6.5 Timer setup

Choose the frequency of outgoing messages in case of an emergency (every 3 minutes to every 2 hours).

2.7 Qiblah & Prayer

Provides information about the Islamic prayer direction (Qiblah) and prayer timings.



Qiblah & Prayer supports the following sub-functions:

1. Receive prayer timings in your area.
   Option > *Update time*
2. Receive prayer direction in your area.
   Option > *Muslim faith*
3. Set Qiblah & Prayer alarm
   Option > *Prayer reminder*
4. Get a new Qiblah position
   Option > *Find Qiblah*

Using the menu

3. Call logs

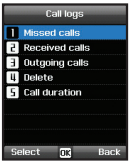
In the Call logs the history of your phone calls can be shown.

3.1 Call logs

Choose whether you want to view

- Missed calls
- Received calls
- Outgoing calls

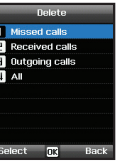
Each log can store up to 20 records and shows call duration and time of call.



3.2 Delete

Choose whether to delete

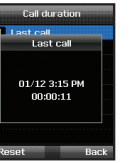
- Missed calls
- Received calls
- Outgoing calls
- All



3.3 Call Duration

Choose whether to show the call duration for

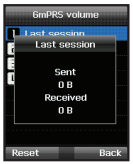
- Last call
- Received calls
- Outgoing calls
- All calls



• **3.3.1 GmPRS volume**

Choose whether to view the data volume for

- Last session
- Sent data
- Received data
- All data



• **3.3.2 Reset**

To delete the entries press *Reset* and choose if you want to delete

- Voice entries
- GmPRS entries
- All entries

4. Organizer

Contains the applications *Alarm*, *Calendar*, *Calculator* and *Stopwatch*.

4.1 Alarm

With your Thuraya XT, you can set a *Wake-up call*, *Alarm 1* and *Alarm 2*.

• **4.1.1 Wake up call**

- Current Time
- Alarm Sound
- Alarm Time
- Shows the status of Alarm
- Shows the status of Auto Power

Using the menu

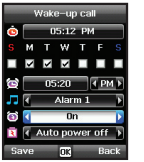
Alarm settings

1. Select a day of the week with the navigation keys ( ).
   (Multiple selection possible)

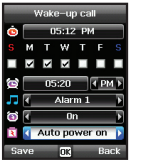
2. Enter the time with the navigation keys ( ).

3. Select an alarm sound with the navigation keys ( ).

4. Turn On/Off the alarm with the navigation keys ( ).



5.Turn On/Off the Auto Power with the navigation keys ( ).



Note

- If the Auto Power is activated, the phone will turn on at the alarm time automatically to produce the alarm sound even when the phone is turned off.

6. Press *Save* to apply the change

• 4.1.2 Alarm 1 and Alarm 2

To set Alarm 1 or Alarm 2 follow the same instructions.

Please note that for Alarm 1 and Alarm 2, the Auto power On/Off function is not available.

To switch off Alarm:

1. Press the left soft key (Stop) to end the alarm.
2. Press the right soft key (Snooze) if you want the alarm to repeat. The alarm repeat function remains as previously configured.

4.2 Calendar

28 Day with an entry
26 Currently selected date
Currently selected date with content
27 Today

1. Add an entry at the selected date
   Option > *Add*
2. View the entry on a selected date
   Option > *View* or press the center key
3. Delete all entries
   Option > *Delete All*
   To delete entries by date, please use the Delete in calendar view
4. Go to a specific date
   Option > *Go to date*
   Press 7pqrs to go back one month before today or press 9wxyz to jump to the next month.
   Press 1 to go back one year before today or press 3def to jump to the next year.
5. Set the first day of the week in your region.
   Option > *Settings* Week starts on

Using the menu

4.3 Calculator

Add
Subtract
Multiply
Divide
Show result
Delete entered figure

Short-press * for Dot (decimal point)
Long-press * for % Operation
Press # for - (Minus) Operation

4.4 Stopwatch

The Stopwatch can store up to 20 lap times.

Start/Stop/Resume
Back/Lap/Reset
Jump to previous lap time (if there is any)
Jump to next lap time (if there is any)

4.5 World time

Selecting *Organizer* > *World time* will show the world time in reference to the selected city. Select your city with the navigation keys and press the center key to save it. You will see that the world time is aligned in reference to the selected city next time you enter the world time menu.

Note

- World time is calculated based on the set local time. Therefore incorrect local time will result in incorrect world time.

5. Messaging

You can access the messaging menu from the idle screen with the right navigation key . Choose whether to send a message as SMS, Fax, E-mail or ERMES.

5.1 New message

Single page SMS is limited to 70 (Arabic Group languages) or 160 (Latin Group languages). Your Thuraya XT supports multi-page SMS.

The message sent with multi-page SMS will be shown as a single message, but it might be split into multiple messages in some terminals that do not support the concatenated message.

Using the menu

Sending messages

You can compose a text message, and send the message to more than one recipient at the same time.

1. Enter the message.

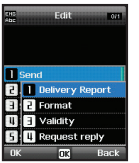
   You can compose a message with one of 12 input languages, symbols and numbers from the *Option* menu.

> ***Note***
>
> - Press the (*) key for symbol entry, (#) key for switching between number and text, and *Option* > 9. *eZiText* automatic word completion function for the convenience of text input (see page 27).

2. Select the transmission option.

   By default, the message will be sent with the options configured in *Menu* > 5. *Messaging* > 7. *Settings*.

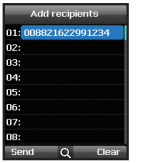
   The sending option for the current message can be changed in the *Option* > 5. *Sending options* of the message editor.



3. Add the numbers of the recipients.

   Select *Option* > 2. *Add recipients*. The composed message can be sent to up to 20 recipients simultaneously.

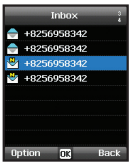
4. Select *Option* > 1. *Send* to transmit the message.



5.2 Inbox

Your inbox can store up to 150 messages on the phone and around 150+ messages on SIM card (depending on the type of SIM card). New SMS or voicemail messages are indicated in the status bar with a or icon (the latter showing the number of messages). If both phone storage and SIM storage are full will appear on the idle screen (to receive further messages please delete saved messages first).

Message status in your Inbox:



- Unread SMS on SIM
- Read SMS on SIM
- Unread SMS in your phone
- Read SMS in your phone

To open a message press the center key .

Voicemail message

A message that indicates the arrival of a new voicemail.

To connect to voice mailbox to check voice mail, enter 1# and press from the idle screen, or press (speed dial number) for a long period.

The voice mail box number can be saved or changed in *Menu* > 7. *Settings* > 2. *Call* > 4. *Voice mail*.

Speed dial can be configured in *Menu* > 1. *Contacts* > 4. *Speed dial* to assign the number 1 key to voice mail.

Message details

Use this menu to check

- Time and date
- Sender's number
- Delivery status of your message.

Using the menu

5.3 Draft

If you don't want to send a message immediately you can save it in the *Draft* folder:

Press *Save* after writing your message.

Menu > 5. *Messaging* > 3. *Draft*

5.4 Sent messages

Successfully transmitted messages are saved in the *Sent messages* folder.

You can save up to 150 sent messages on the phone. The number of sent messages that can be stored on the SIM card varies depending on the type of SIM card.

Menu > 5. *Messaging* > 4. *Sent messages*

5.5 Outbox

Messages that are currently sent or were not yet delivered successfully will be shown in the *Outbox*. After sending, they will be moved to the *Sent messages* folder. With the Outbox auto resend function, your Thuraya XT automatically resends messages in your Outbox. Up to 50 messages can be stored in your *Outbox*.

Menu > 5. *Messaging* > 5. *Outbox*

5.6 Templates

If you are frequently sending messages using the same text you can predefine message-templates.

Your Thuraya XT comes with 15 default templates. You can predefine additional 10 own templates.

Menu > 5. *Messaging* > 6. *Templates*

5.7 Settings

• 5.7.1 Service center

The service center number provided by the service provider must be stored in order to send the message. The phone is configured to use the service center number stored in the SIM card by default. Up to five service center numbers can be stored and only one of these numbers can be configured to be used.

To set the service center numbers

1. *Menu* > 5. *Messaging* > 7. *Settings* > 1. *Service center*.
2. Select the location to store the number and press the center key ● to enter into *Edit* screen.
3. Enter the number provided by the service provider.
4. Press the left soft key ▬ to save the number.
5. Move the cursor to the number to be used and press the left soft key ▬ to complete the setting.

• 5.7.2 Format

SMS can be sent through *Text*, *Fax*, *E-mail*, or *ERMES* service provided by the service provider by changing the SMS format.

Menu > 5. *Messaging* > 7. *Settings* > 4. *Format*

• 5.7.3 Delivery report

You can request a delivery report from the network for the sent SMS (network service).

Menu > 5. *Messaging* > 7. *Settings* > 3. *Delivery report*

• 5.7.4 Validity

If the receiver's phone is switched off or in an area out of coverage, the message will be stored at the SMS server and resent according to the validity settings:

1 hour to *Maximum* storage time

Menu > 5. *Messaging* > 7. *Settings* > 4. *Validity*

Using the menu

• **5.7.5 Request reply**

Request a reply from the receiver.

Menu > 5. *Messaging* > 7. *Settings* > 5. *Request reply*

• **5.7.6 Bearer selection**

Your Thuraya XT supports two different transmission modes.

The transmission mode is set to SMS server by default. Big SMS can be sent more efficiently by selecting GmPRS mode in the network that supports GmPRS.

Menu > 5. *Messaging* > 7. *Settings* > 6. *Bearer selection*

5.8 Info message

Info message is a network service. It offers wide topics such as weather, traffic, news flash etc. in text message form. You can choose specific topics according to your interest.

To save a Topic

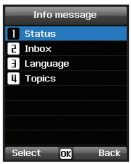
Info messages can be received by setting Topic.

1. *Menu* > 5. *Messaging* > 8. *Info message* > 4. *Topics*.
2. *Option* > *Insert*.
3. Enter the channel ID (topic category identifier) provided by the service provider, and press the left soft key .
4. Enter topic title and select *Option* > 1. *Save* to save the topic.

To receive Info message

In Info message menu:

1. *Status* is set to Off by default. Set the *Status* to On.
2. Select *Language* and move the cursor over the language to receive from the configured Topic, and press the left soft key to make a selection.
3. Select *Topics*, enter the channel ID and title to receive, and save.
4. Select the list of generated list of Topics, and perform *Mark* by selecting *Option* > 5. *Mark/unmark*.



5.9 Memory status

Shows the total and the used memory of the phone and the SIM card.

- The maximum storage space available in the phone is 450 (Inbox: 150, Draft: 100, Sent: 150, Outbox: 50).
- The maximum number of messages on the SIM card depends on your SIM type.

Menu > 5. *Messaging* > 9. *Memory status*

Using the menu

5.10 Delete messages

Deletes all the messages in a selected folder. All messages can be easily deleted by pressing the center key ●.

Menu > 5. *Messaging* > 7. *Settings* > 10. *Delete messages*

6. Sound settings

Configuration of all sound settings in your Thuraya XT.

1. Choose your Ringtone and select it with the center key ●.
2. Adjust the volume with the left of right navigation key ◉.
3. Choose the ringing type of your Ringtone.
4. Set the keypad tone.
5. Set the keypad volume.

7. Settings

Configuration of the basic settings of your Thuraya XT.

7.1 Phone

• 7.1.1 Wallpaper

To choose the background of your idle screen choose your favorite Wallpaper. Navigate with the left or right navigation key and select your desired Wallpaper with the center key.

• 7.1.2 Greeting message

Set the Greeting message that will appear on the screen every time you switch on your Thuraya XT.

Menu > 7. *Settings* > 1. *Phone* > 2. *Greeting message*

• 7.1.3 Backlight

The backlight of your Thuraya XT can be configured to be

- Always On
- On for 15 or 30 seconds

• Please consider that the backlight configuration affects the battery lifetime.

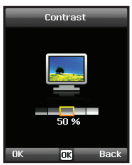
• 7.1.4 Brightness sensor

The brightness of the LCD changes in three levels depending on the brightness level of your current environment. If the Brightness sensor is switched off you can manually set the brightness of the display.

Menu > 7. *Settings* > 1. *Phone* > 4. *Brightness sensor* > *Off* or *On*

• 7.1.5 LCD contrast

Manually set the backlight of your LCD in five steps. Press the navigation keys to choose the proper brightness and save with the center key.



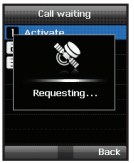
Using the menu

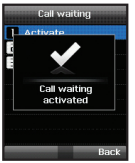
7.2 Call

You can set the basic configuration for incoming and outgoing calls.

• 7.2.1 Call waiting

Call waiting allows you to receive an incoming call during an active call by either holding or ending the active call to get the waiting call. If you want to use this function, you must subscribe to the corresponding service provided by the service provider.





• 7.2.2 Call divert

This function diverts incoming

- voice calls
- data calls
- fax calls

to a specific number.

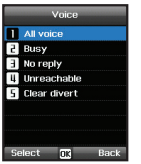
7.2.2.1 Voice

Set voice call diversions

7.2.2.1.1 All Voice:

This function diverts all voice calls to a specific number.

Menu > 7. *Settings* > 2. *Call* > 2. *Call diverting* > 1. *Voice* > 1. *All voice*



7.2.2.1.2 Busy:
Incoming calls will be diverted while engaging in another call. Choose whether to divert the call to your voice mailbox or set a specific number.
Menu > 7. *Settings* > 2. *Call* > 2. *Call diverting* > 1. *Voice* > 2. *Busy*

7.2.2.1.3 No reply:
Incoming calls will be diverted when you don't answer the call. Select how long you want to wait until the call will be diverted (5, 15 or 30 sec.). Choose whether to divert the call to your voice mailbox or set a specific number.
Menu > 7. *Settings* > 2. *Call* > 2. *Call diverting* > 1. *Voice* > 3. *No reply*

7.2.2.1.4 Unreachable:
Incoming calls will be diverted when your Thuraya XT is switched off or outside of the coverage area. Choose whether to divert the call to your voice mailbox or set a specific number.
Menu > 7. *Settings* > 2. *Call* > 2. *Call diverting* > 1. *Voice* > 4. *Unreachable*

7.2.2.1.5 Clear divert:
Deactivates all divert functions for incoming calls.
Menu > 7. *Settings* > 2. *Call* > 2. *Call diverting* > 1. *Voice* > 5. *Clear divert*

7.2.2.2 All fax:
It diverts all incoming fax calls.
Menu > 7. *Settings* > 2. *Call* > 2. *Call diverting* > 2. *All fax*

7.2.2.3 All data:
Diverts all incoming data.
Menu > 7. *Settings* > 2. *Call* > 2. *Call diverting* > 3. *All data*

7.2.2.4 Deactivates all:
Clear all divert functions.
Menu > 7. *Settings* > 2. *Call* > 2. *Call diverting* > 4. *Deactivates all*

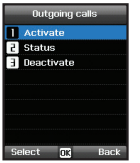
Using the menu

• 7.2.3 Call barring

To use the barring service, you must know the barring password for the corresponding SIM and you must be subscribed to the corresponding service provided by the service provider.

7.2.3.1 Outgoing calls
This function is used to restrict all outgoing calls.

Menu > 7. *Settings* > 2. *Call* > 3. *Call barring* > 1. *Outgoing calls*



7.2.3.2 International calls
This function is used to restrict international outgoing calls. To activate or deactivate the function, enter the four-digit barring code, and press the center key to connect to the network to complete the setting.

Menu > 7. *Settings* > 2. *Call* > 3. *Call barring* > 2. *International calls*

7.2.3.3 International calls except to home country
This function restricts international calls except to an assigned home country.

Menu > 7. *Settings* > 2. *Call* > 3. *Call barring* > 3. *International calls except to home country*

7.2.3.4 Incoming calls
This function prevents all incoming calls.
To activate or deactivate the function, enter the four-digit Barring code, and press the center key to connect to the network to complete the setting.

Menu > 7. *Settings* > 2. *Call* > 3. *Call barring* > 4. *Incoming calls*

7.2.3.5 Incoming calls when abroad
This function prevents incoming calls from foreign countries.
Menu > 7. *Settings* > 2. *Call* > 3. *Call barring* > 5. *Incoming calls when abroad*

7.2.3.6 Clear barring
Clears call restriction functions.
Menu > 7. *Settings* > 2. *Call* > 3. *Call barring* > 6. *Clear barring*

- **7.2.4 Voice mail**

Set a new voice mail number
Menu > 7. *Settings* > 2. *Call* > 4. *Voice mail*

- **7.2.5 Call answering**

Set your required answering method when there is an incoming call.
- Choose if you want to automatically accept a call after 5 or 10 seconds.
- Choose if you want to accept a call either with the center key ● (default) or by pressing any key.

Menu > 7. *Settings* > 2. *Call* > 5. *Call answering*

- **7.2.6 DTMF tone**

Set the DTMF tone for ARS call. To enable the function, select *On* and press the center key ● to complete the setting.
Menu > 7. *Settings* > 2. *Call* > 6. *DTMF tone*

Using the menu

• **7.2.7 Auto redial**
If the number you are trying to call is busy you can activate to automatically redial the number.
Menu > 7. *Settings* > 2. *Call* > 7. *Auto redial*

• **7.2.8 Send own number**
Choose whether you want to send your own number to the receiver when making a call.
Menu > 7. *Settings* > 2. *Call* > 8. *Send own number*

Note
- Please note that these settings cannot be changed with some Service Providers.

• **7.2.9 Cost**
This service allows you to have cost control of your outgoing calls.
Please note that the actual cost could be different from the calculated costs. For accurate cost information please refer to your operator.

Note
- The cost control is a function supported by the SIM card. Some SIM cards may not have this function.

7.2.9.1 Charge rate
You can set the price per minute according to your price plan. To enter the price you need your PIN2 code included with your SIM card packagings.
Press the left soft key or the center key and enter your four-digit SIM PIN2 code to use the corresponding function.

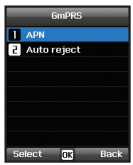
7.2.9.2 Cost limit
Allow you to set a maximum cost limit. Once this limit is reached no further calls can be initiated.
Press the left soft key or the center key and enter your four-digit SIM PIN2 code to use the corresponding function.

7.2.9.3 Display cost
Choose whether you want to display the cost information upon the conclusion of calls.
Select *On* or *Off*, and press the left soft key or the center key .

7.3 GmPRS

You can change the settings of your GmPRS connections.

• 7.3.1 APN



Access point name is required when you connect to the network service provider.
Access point name can be changed, added, or deleted.
The default setting is *get*, and this access point name can be changed.
Up to three access point name can be configured. Select only one to use when there are more than one access point name.
Menu > 7. *Settings* > 3. *GmPRS* > 1. *APN*

• 7.3.2 Auto reject

This function determines whether to reject the incoming call when GmPRS connection is active.
To activate this function, select the corresponding menu, select *On*, and press the left soft key or the center key to complete the setting.

Using the menu

7.4 Language

You can set the

- *System language* and the
- *Input Language*

of your Thuraya XT. The System language affects the menus in your phone, whereas the Input language allows you to enter Text (e.g. when writing messages) in your preferred language style and use the included dictionaries and the Predictive Text feature *eZiText.*

Menu > 7. *Settings* > 4. *Language*

To change the language

Choose your desired language by navigating with the left or right navigation keys and select with the center key.

Menu > 7. *Settings* > 4. *Laguage*

System language
[English]

Input language
[French]

7.5 Time/Date

To set the time and date, you can either choose to use the Auto Update function or you can set the time and date manually.

Menu > 7. *Settings* > 5. *Time/Date*

Select your desired date and time format that shall be used in your phone. Press the navigation keys ( ) to navigate through the menu.

Auto update

The Auto update service uses the GPS information of your Thuraya XT. For some areas with deviating time zones, the correct time cannot be determined. In this case please use the manual time setting. Please note that you need to have connection to GPS satellites to use the Auto update service.

Using the menu

7.6 Data connection

Data connection port for using GPS data or software upgrade can be configured. Port options are *USB* port and *Serial* port. When the *USB* port is selected, the speed is set to the default value and cannot be changed. The speed of the *Serial* port can be set to one of 10 available speeds, and the default value is *Automatic* speed.

Menu > 7. *Settings* > 6. *Data connection*

Press the navigation keys to select *Data port*, and also *Baud rate* when *Serial* port is selected. Press the left soft key or the center key to complete the setting.

7.7 Setup wizard

When the phone is switched on for the first time, the setup wizard allows you to configure the basic phone settings like *Time/Date*, *Location*, *Language* and gives you the possibility to copy the contacts stored on the SIM card to the phone memory.

Menu > 7. *Settings* > 7. *Setup wizard*

7.8 My numbers

My numbers function is to register the Voice number, Fax number and Data number on your current SIM card.

Menu > 7. *Settings* > 8. *My numbers*

- **7.8.1 Voice**

To set the Voice number, enter the number in the editor and press the left soft key or the center key to complete the settings.

- **7.8.2 Fax**

To set the Fax number, enter the number in the editor and press the left soft key or the center key to complete the settings.

- **7.8.3 Data**

To set the Data number, enter the number in the editor and press the left soft key or the center key to complete the settings.

8. Network

In order to make calls or send SMS using your Thuraya XT, a satellite connection is required.

8.1 Network mode

Choose if you want to select the network automatically from a preferred list on the SIM card or manually from a list of available networks.

Menu > 8. *Network* > 1. *Network mode* > 1. *Automatic* or > 2. *Manual*

Note

- It is recommended to use the automatic mode.

Using the menu

8.2 SAT Registration

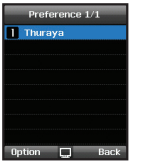
If the SAT icon on your display is blinking you may not be able to receive or make SAT calls. In this case you can update the SAT registration manually in this menu.

Menu > 8. *Network* > 2. *SAT registration*

8.3 Preference

Display the preferred list of networks registered on your SIM card. You can add or remove entries in this list.

Menu > 8. *Network* > 3. *Preference*



9. Security

This function organizes settings to prevent unwanted disclosure of your personal information and protects basic contents of your phone calls.

9.1 PIN1 code

Choose whether the PIN code needs to be entered every time the phone is switched on. If a wrong PIN code is entered three times, the phone will be locked and the correct PUK code must be entered to access the phone again.

You received your PIN and your PUK codes together with your SIM card.

Menu > 9. *Security* > 1. *PIN1 code* >

Input PIN1 code after selecting *On*

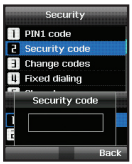
9.2 Security code

In addition to the PIN code you can also use a personal Security code to protect your phone.

To switch on the phone both codes (Security code and PIN code) need to be entered.

Menu > 9. *Security* > 2. *Security code* >

Input Security code after selecting *On*



Note

- The initial security code of your Thuraya XT is '0000', and this code can be changed in the *Change codes* menu.

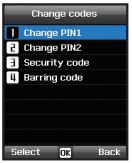
Using the menu

9.3 Change codes

Choose whether to change:

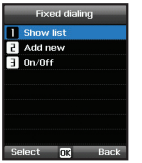
- PIN1 code
- PIN2 code
- Security code
- Barring code

(used for call barring functions, please check with your operator)



9.4 Fixed dialing

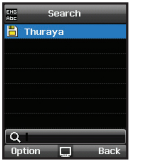
Fixed dialing is a function where only the predefined numbers can be called.



• 9.4.1 Show list

Shows the numbers or names registered in the Fixed dialing.

Menu > 9. *Security* > 4. *Fixed dialing* > 1. *Show list*



• **9.4.2 Add new**

To add a new number in Fixed dialing:

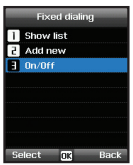
1. Enter PIN2 code and confirm by pressing the center key .
2. Enter the name or phone number.
3. Save by pressing the left soft key .

Menu > 9. *Security* > 4. *Fixed dialing* > 2. *Add new*

• **9.4.3 On/Off**

To set the Fixed dialing function on or off.

Menu > 9. *Security* > 4. *Fixed dialing* > 3. *On/off*



9.5 Closed User Group

Closed User Group is a function to form a calling group.

To use the CUG function, please contact your service provider for details.

Menu > 9. *Security* > 5. *Closed user group*

Using the menu

9.6 IMEI Number

Each Thuraya XT has its own unique IMEI Number.

You can check the IMEI number of your Thuraya XT by selecting

Menu > 9. *Security* > 6. *IMEI number*

9.7 Software version

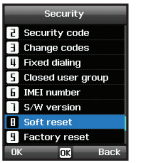
You can check the Software version of your Thuraya XT by selecting

Menu > 9. *Security* > 7. *S/W version*

9.8 Soft reset

You can reset your Thuraya XT without losing your personal settings like contacts or messages.

Menu > 9. *Security* > 8. *Soft reset*



9.9 Factory reset

The factory reset will restore the settings as the phone was shipped. You will lose your personal settings like contact and messages saved on the phone.

Menu > 9. *Security* > 9. *Factory reset*

04 Additional Information

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Additional Information

Troubleshooting

1. When your phone cannot be switched ON

- Check whether the battery is properly attached.
- Check whether the battery is charged.
- If power cannot be switched ON even with a connected charger, contact the Customer Service Center.

2. When the message “Insert SIM” appears

- Insert SIM card.
- Try to remove and reattach the SIM card.
- Is the SIM card still activated? The SIM card can be deactivated when the wrong PUK code is entered.
- Check whether the connectors of the SIM card are clean and free of any foreign matter.

3. When your security code is lost

- The factory setting of the Security code is 0000.
- If you lost your individual Security code, please contact the Customer Service Center. Your warranty card will be needed.

4. When sending GPS data to PC is not working.

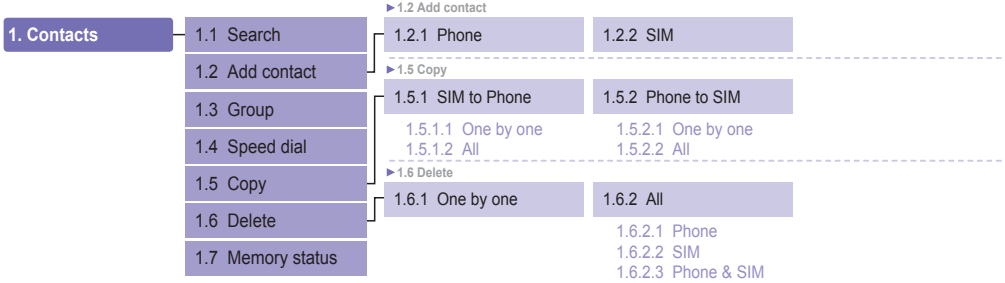
- Is the data cable properly connected?
- Check which data Port settings are selected. For detailed instructions (see page 65).
- Check if the data baud setting is compatible with your PC or laptop.

5. When your Thuraya XT has been dropped in water

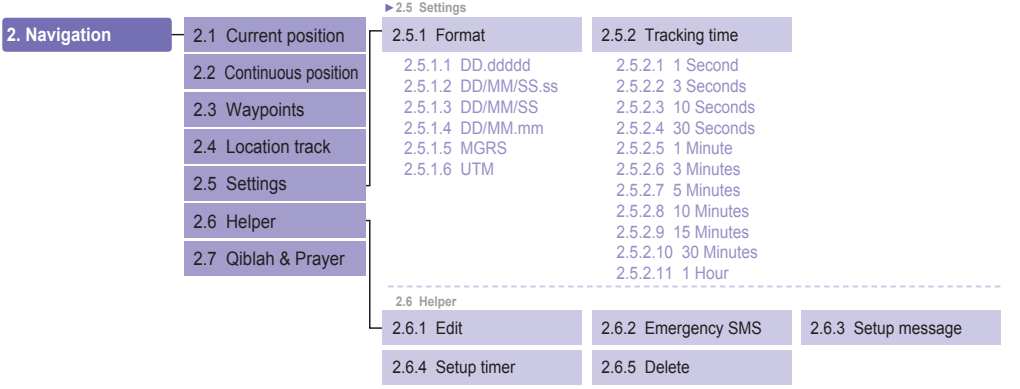
- Separate battery and after drying take it to Customer Service Center.

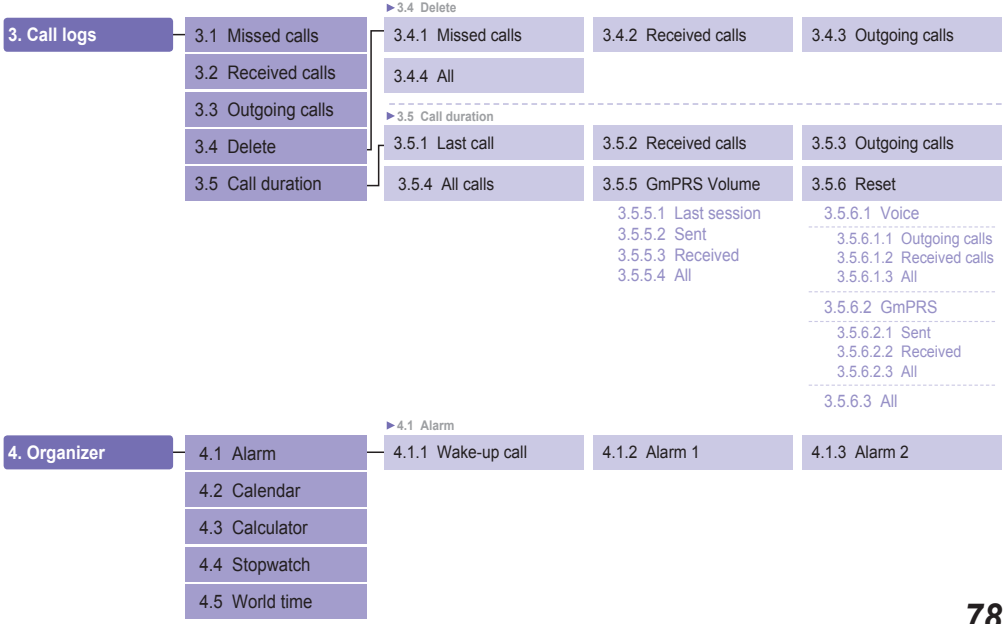
Additional Information

Quick access codes



Additional Information




3. Call logs
3.1 Missed calls
3.2 Received calls
3.3 Outgoing calls
3.4 Delete
3.5 Call duration
►3.4 Delete
3.4.1 Missed calls
3.4.2 Received calls
3.4.3 Outgoing calls
3.4.4 All
►3.5 Call duration
3.5.1 Last call
3.5.2 Received calls
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3.5.4 All calls
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3.5.6 Reset
3.5.5.1 Last session
3.5.5.2 Sent
3.5.5.3 Received
3.5.5.4 All
3.5.6.1 Voice
3.5.6.1.1 Outgoing calls
3.5.6.1.2 Received calls
3.5.6.1.3 All
3.5.6.2 GmPRS
3.5.6.2.1 Sent
3.5.6.2.2 Received
3.5.6.2.3 All
3.5.6.3 All
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4.5 World time
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4.1.1 Wake-up call
4.1.2 Alarm 1
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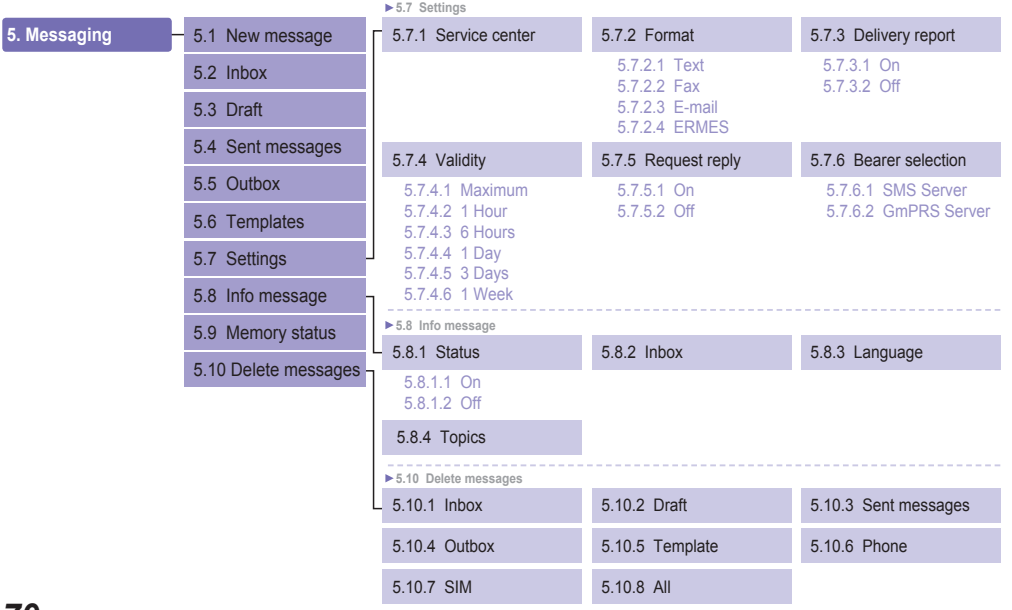
Additional Information



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6.4 Keypad tone
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6.1.9 Too far
6.1.10 Maestro
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6.1.12 Ring 2
6.1.13 Ring 3
6.1.14 Ring 4
6.1.15 Ring 5
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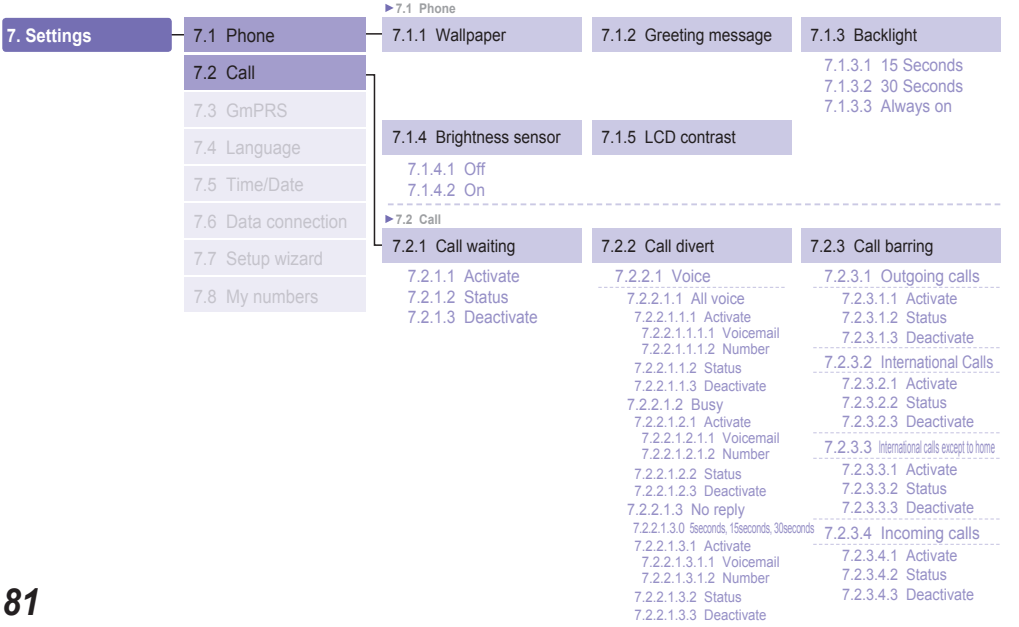
6.3.1 Ringing
6.3.2 Ascending
6.3.3 Ring once
6.3.4 Beep once
6.3.5 Off
►6.4 Keypad tone
6.4.1 DTMF tone
6.4.2 Tree tone
6.4.3 Off

Additional Information



- 7. Settings
  - 7.1 Phone
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      - 7.2.1.2 Busy
      - 7.2.1.3 No answer
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        - 7.2.1.4.1 Activate
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      - 7.2.1.5 Clear divert
    - 7.2.2 All fax
      - 7.2.2.1 Activate
      - 7.2.2.2 Status
      - 7.2.2.3 Deactivate
    - 7.2.3 All data
      - 7.2.3.1 Activate
      - 7.2.3.2 Status
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        - 7.2.5.1.1 5 Seconds
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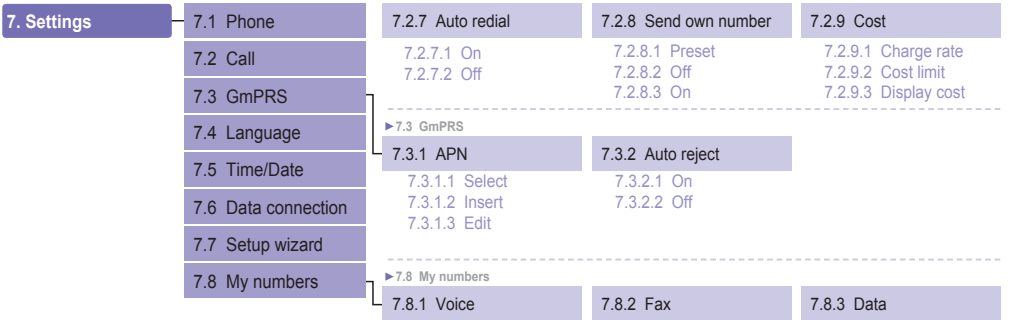
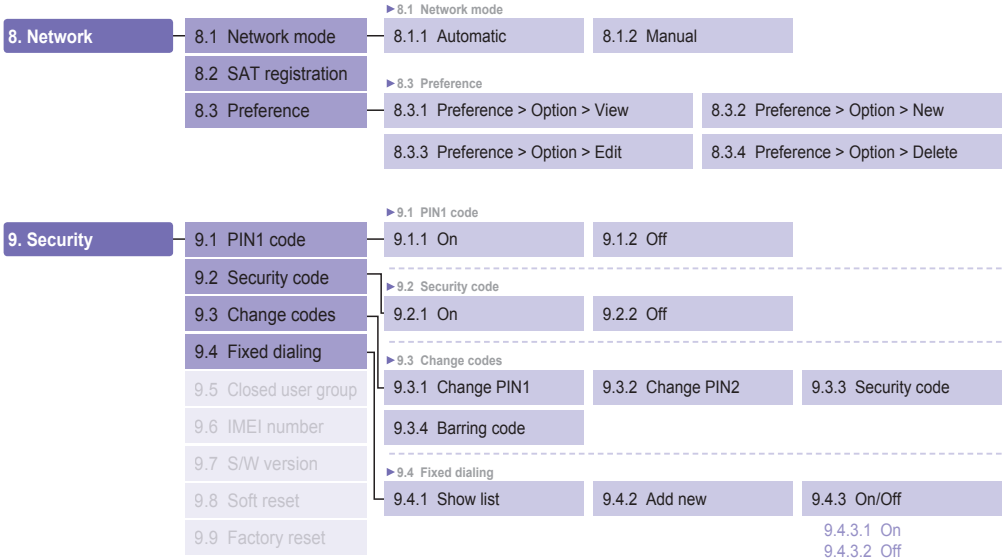
  - 7.3 GmPRS
  - 7.4 Language
  - 7.5 Time/Date
  - 7.6 Data connection
  - 7.7 Setup wizard
  - 7.8 My numbers

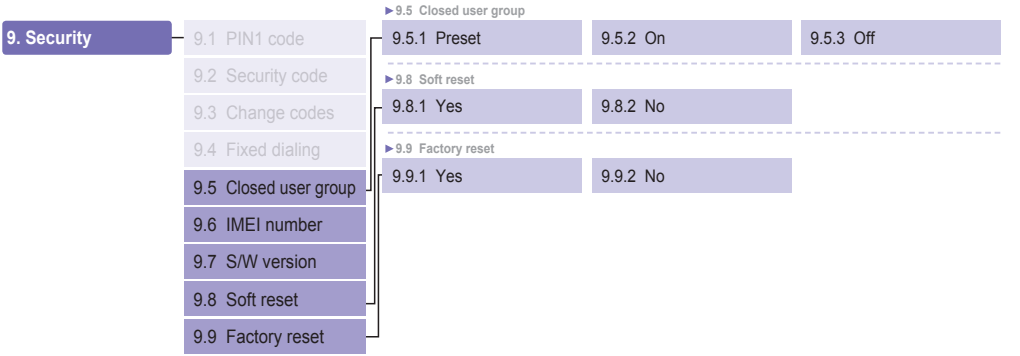
Additional Information



Additional Information



Additional Information



Additional Information

Access codes

There are several access codes that are used in your Thuraya XT and your SIM card. These codes help you protect the phone against unauthorized use.

Important! Avoid using access codes resembling emergency numbers, such as 112, so that you do not accidentally dial an emergency number.

Security code

The phone lock feature uses the security code to protect your phone against unauthorized use. The phone password is supplied with the phone and is preset to “0000” at the factory.
Security code: Security code (4-8 digits) is to lock the phone, and the phone will be locked automatically after reboot when the security is set to *ON*. You can use the phone after entering the security code (see page 68).

Pin code: After Pin1 code (4-8 digits) is set to *ON*, Pin code lock is set automatically after reboot. You can use the phone after entering the Pin code (see page 68).

PIN & PUK

The PIN (Personal Identification Number) is 4 to 8 digits. It protects your SIM card against unauthorized use. It is usually supplied with the SIM card. Entering wrong PIN code 3 times will lock the SIM card and to unlock, PUK code must be entered. Your PUK code is normally supplied with the SIM card.
(see page 68)

PIN2 & PUK2

These codes are required with settings related to PIN2 Network. PIN2 must be entered for Fixed dialing. As with PIN code, entering wrong PIN2 code 3 times will lock the SIM card and to unlock, PUK2 code must be entered. The PUK2 code is normally supplied with SIM card.

Barring code

It is a network code for call restriction functions. Barring code varies with different service providers and should be supplied by your service provider when you start using the phone. When the barring code is lost, please contact your service provider.

LIMITED WARRANTY

Thuraya XT SATELLITE HANDHELD PHONE

This Limited Warranty is provided to the original end-user purchaser (the 'Buyer') of any new Thuraya XT Satellite Handheld Phone. This Limited Warranty is non-transferable.

Warranty Coverage and Service

Thuraya warrants all new Thuraya XT Satellite Handheld Phones (the 'Product') under normal use and wear to be free from defects in material and workmanship for a period of one (1) year from the date of purchase by the original Buyer (the 'Warranty Period'). If, under normal use and wear, the Product becomes defective in materials or workmanship and is returned at Buyer's expense to a Thuraya Authorized Service Center during the Warranty Period, the Product will be repaired or replaced, at Thuraya' sole and exclusive option, and at no charge to Buyer. Buyer will be required to provide reasonable proof of date of purchase. Reconditioned replacement components, parts, units or materials may be used if the Product is repaired or replaced. Costs incurred in the removal, de-installation or reinstallation of the Product are not covered.

THIS LIMITED WARRANTY DOES NOT COVER AND THURAYA WILL NOT BE RESPONSIBLE FOR THE FOLLOWING:

This Limited Warranty will be void in its entirety if the Product is serviced by anyone other than Thuraya or a Thuraya Authorized Service Centre. Buyer's sole and exclusive remedy shall be the repair or replacement of the defective Product, as specifically described above. Thuraya neither assumes nor authorizes any Authorized Service Centre or any other person or entity to assume any other obligation or liability beyond that which is provided for in this Limited Warranty.

This Limited Warranty does not cover the following:

- products or accessory equipment not manufactured or provided by Thuraya
- failures or defects caused by misuse, abuse, accident, alteration or neglect
- unauthorized installation, removal or repair
- failure to follow instructions
- fire, flood or other nature caused accidents
- spills of food or liquids
- normal wear and tear
- improper installation, maintenance
- operation or repair; performance of the Product when used in combination with other products or equipment not manufactured or provided by Thuraya
- payments for labor or service to representatives or service centers not authorized by Thuraya.

This limited Warranty of the Product does not cover the operation, availability, coverage, range or grade of service provided by the satellite systems.

Limitation of Liability

THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, WHETHER EXPRESSED, IMPLIED OR STATUTORY, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THURAYA SHALL NOT BE LIABLE FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, LESS REASONABLE AMOUNT FOR USE AND WEAR, OR FOR ANY INCIDENTAL, SPECIAL, PUNITIVE OR CONSEQUENTIAL DAMAGES OF ANY NATURE WHATSOEVER, OR FOR ANY DELAYS, LOSS OF USE, TIME, PROFITS, REVENUE OR SAVINGS, ANY COMMERCIAL LOSS, INCONVENIENCE, MILEAGE, DAMAGE TO BUYER'S OR TO OTHER PERSON'S VEHICLE OR ANY OTHER PROPERTY, ARISING FROM THE USE OR INABILITY TO USE THE PRODUCT, OR OTHERWISE FOR ANY FAILURE TO PERFORM.

All liability and obligations of Thuraya under this Limited Warranty shall terminate upon the expiration of the applicable Warranty Period provided herein. This Limited Warranty sets forth the entire responsibility of Thuraya with respect to the Product. There are no other liabilities of Thuraya arising from the sale of the Product whether based on warranty, contract, negligence or other theories of liability. In no event shall Thuraya liability exceed the cost of correcting defects as provided herein.

This Limited Warranty gives specific legal rights to Buyer, and Buyer also may have other rights which may vary from jurisdiction to jurisdiction.

CE 0983 Asia Pacific Satellite Industries (APSI) hereby declares that Thuraya XT is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC and EU RoHS Directives.

The crossed-out wheeled bin means that within the European Union the product must be taken to separate collection at the product end-of-life. Do not dispose of these products as unsorted municipal waste.

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